



**RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
RSM NAGAR, PUDUVOYAL – 601206**



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

**Academic Year: 2017-18
Students Conference Paper Presentation**

S. No.	Authors	Details
1	Dr. N. Kalaiarasi, Pasupuleti Gnapthi, M.Ramya, G.C.Reshma	" Closed Loop Sepic Based Static Excitation for Alternator in Thermal Power Plant. ", in 2nd International Conference On Power Electronics and Renewable Energy, at Rajalakshmi Engineering College From 04.04.2018 And 05.04.2018.
2	Dr. N. Kalaiarasi, Dinesh B Jagan M Kishan C V Mukesh V	" Low Cost Air Bone Wind Generator ", In 2nd International Conference On Power Electronics And Renewable Energy, at Rajalakshmi Engineering College From 04.04.2018 And 05.04.2018.
3	Mr. K. Gunalan, Pandiyarajan D Ram Gopal K Augustin Paulraj M	" Protection And Control of DSS Compressor Automation By Providing Interlocking " In National Conference on Advanced in Electrical And Electronics Engineering at Sri Venkateswara College of Engineering on 24.03.2018.
4	Mr. K. Gunalan, Penatic Francis G Ajithkumar M Armstrong A	" Analysis Of Series Resonance Converter with Modified PWM Control ", In National Conference on Advanced in Electrical And Electronics Engineering at Sri Venkateswara College of Engineering on 24.03.2018.
5	Dr. J. Prakash, Kabilan K S Silambarasan J Karthikeyan S Karthikeyan D	" Design And Development Of Solar PV System Using Single Phase Multilevel Inverter " In National Conference On Recent Trends In Electrical Engineering At Meenakshi Sundararajan Engineering College on 09.03.2018.
6	Dr. J. Prakash, Premnath S Sunil J P Vignesh M	" Braille Glove Improvising Digital India Concept For Visually Impaired People Using Advanced Braille Language " In 7th National Conference and Project Expo, at Aishwarya College of Engineering and Technology On 22.03.2018.
7	T.J Catherine Ramya S Sangamithirai S Swathi R Yamini R	" Congestion Management In Deregulated Power Systems Using Generator Scheduling And UPFC ", In 2nd International Conference On Power Electronics And Renewable Energy, at Rajalakshmi Engineering College From 04.04.2018 And 05.04.2018.
8	Mrs.T.J.Catherine, Seeni Mohammed A Sudhan M Ajith A	" Reactive Power Compensation In A Transmission System Using Fuzzy-PI Controlled D-STATCOM " In 8th International Conference On Engineering and Advancement in Technology, at Sri Krishna College of Technology on 22.03.2018 And 23.03.2018.
9	Mr.L.Umashankar, L.R.Anjana, K.Mahalakshmi, R.Nivedha D.Sangeetha	" Transformer Core Assembly Using Factory Automation PLC and Industrial IOT ", In 2nd International Conference On Power Electronics And Renewable Energy Systems 2k18 At Rajalakshmi Engineering College From 04.04.2018 And 05.04.2018.

10	Mr.L.Umashankar , Ajith D Bharath Gokul C Bharathi Dasan M	" Single Phase To Three Phase Unified Power Quality Conditioner used in Single Wire Earth Return With Load Controlling using IOT" , In 4th International Conference On Science Engineering and Technology ICONSET'18 At Jeppiar Engineering College From 23.03.2018 And 24.03.2018.
11	Bindu K V, Chandirikha P, Deepika. M, Kavitha. S, Koushika. P	"Hybrid Power Source Speed Control Of Motor Using IOT" , in 2nd International Conference On Power Electronics And Renewable Energy Systems 2k18, at Rajalakshmi Engineering College, On 04.04.2018 and 05.04.2018.
12	Bindu K.V, Deno Rashma D V, Maru Hemalatha, Nikshitha Rao A S, Thirupura Sundari P,	"Power Factor Correction Of A Single Phase On Board Charger Using Current Source Active Rectifier" In 8th International Conference On Science And Innovative Engineering 2018, At Jawahar Engineering College On 01.04.2018.
13	Ms.D. Nageswari Venkata Subramaniam D Vinod B Deva Ajithkumar M	" Auto Drive Mode In Highways" in 5th International Conference On Recent Technology on Electrical Engineering at ARM College of Engineering And Technology on 03.03.2018 & 04.03.2018.
14	Ms.D. Nageswari, Pradeep Kumar D Saravanan K Maria Alwin Raja M	"Intensification of Protective Schemes in Metrorail using PLC And SCADA" , In 5th International Conference On Recent Technologies in Electrical Engineering(ICRTEE-2k18), At ARM College of Engineering and Technology On 03.03.2018 and 04.03.2018.
15	Mr.K.Dilavar Basha , Arun Selvan A , Giridharan M Kalyan Kumar G N	"An Adaptive Over Current Coordination Scheme To Improve Relay Sensitivity And Overcome Drawbacks Due To Distributed Generation In Smart Grids" in 2nd International Conference On Power Electronics and Renewable Energy Systems 2k18, at Rajalakshmi Engineering College, on 04.04.2018 and 05.04.2018.
16	Mr.K.Dilavar Basha, Priyadharshini.K Sandhya.D Supriya.V	" Harmonic Reduction In Three Phase Using Three Level SAPF With Simplified Synchronous Reference Frame" In National Conference On Recent Advancements in communication, Electronics and Signal Processing RACES' 18, At Velammal Engineering College On 27.03.2018.
17	Mr.N.Hariharan, Aravind S Vijay P S Kasi Kumarsan S	" Analysis Of Led Driver Circuit Control Using Single Stage Soft Switching " In National Conference on Advanced in Electrical And Electronics Engineering at Sri Venkateswara College of Engineering on 24.03.2018.
18	Mr.N.Hariharan, Arvind J Karthik K Gokul B Lakshmikanth	"PLC Based Pyrolysis Process Control And Monitoring System" In 6th International Conference On Contemporary Engineering And Technology At Prince Shri Venkateshwara Padmavathy Engineering College, On 10/03/2018 and 11/03/2018.
19	Ms. G. Geethamahalakshmi Abirami I Aishwarya M Anitha Devi N V Athithya M	" Harmonics Detection On Sag Swell Mitigation To Improve Power Quality" In 8th International Conference On Science and Innovative Engineering" At Jawahar Engineering College, On 01/04/2018.
20	Ms Nagarani B, Balaji V Naveen Kumar S Magesh Babu V Karthik R	"ANN Based MPPT Controller For PV System" , In 6th International Conference On Contemporary Engineering And Technology At Prince Shri Venkateshwara Padmavathy Engineering College, On 10/03/2018 and 11/03/2018.

21	Ms Catherine TJ Rohithsai S Saideep T	Presented paper titled “ Ramp Rate Control Strategy for an Islanded Microgrid with Hybrid Energy Storage System ” in the National Conference NCAEEEE 2018 at Sri Venkateswara College of Engineering on 24.03.2018.
22	Mr Hariharan N Athar Zafeer K A Barath M	presented a paper titled ' Prevention of Bike Accidents using an Intelligent Helmet ' in the 3rd International Conference on Computer Management (ICCM 2017) held at Rajasthan Technical University, Kota during 28.12.2018 & 29.12.2018
23	Mr Gunalan K Sai Sachin G Surya p	Presented paper titled “ Smart Institutions using Energy Management System ” in 2018 4 th International Conference on Electrical Energy Systems ICEES 2018 at SSN Engineering College during 07.02.2018 to 09.02.2018.